

Fig. 1

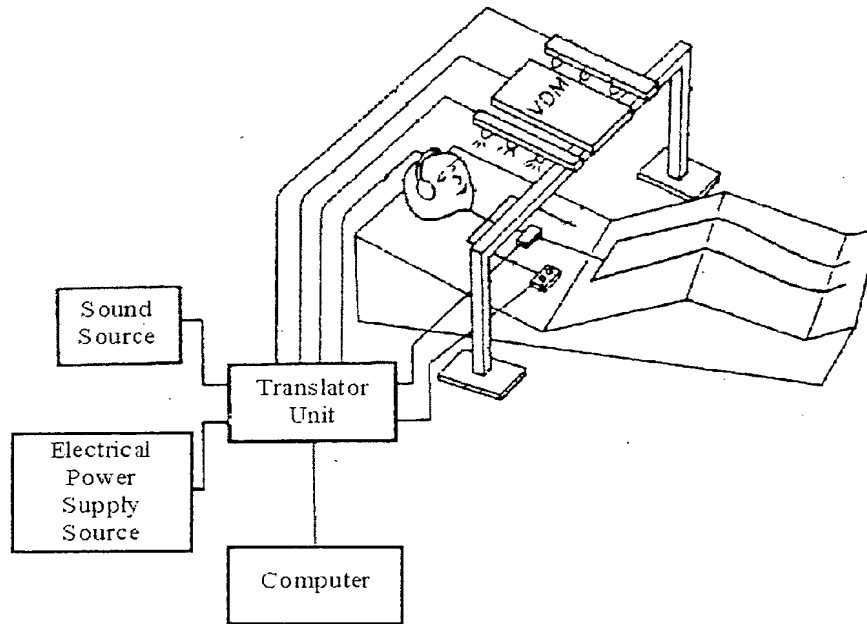


Fig. 2

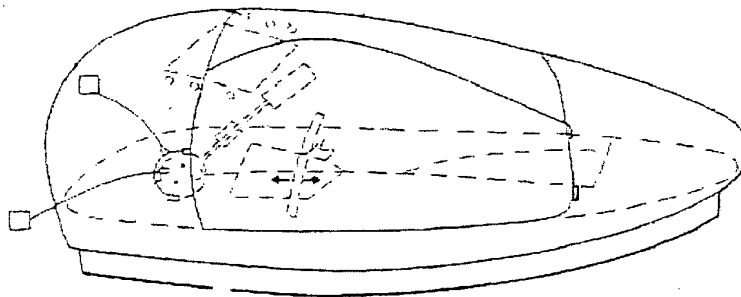


Fig. 3

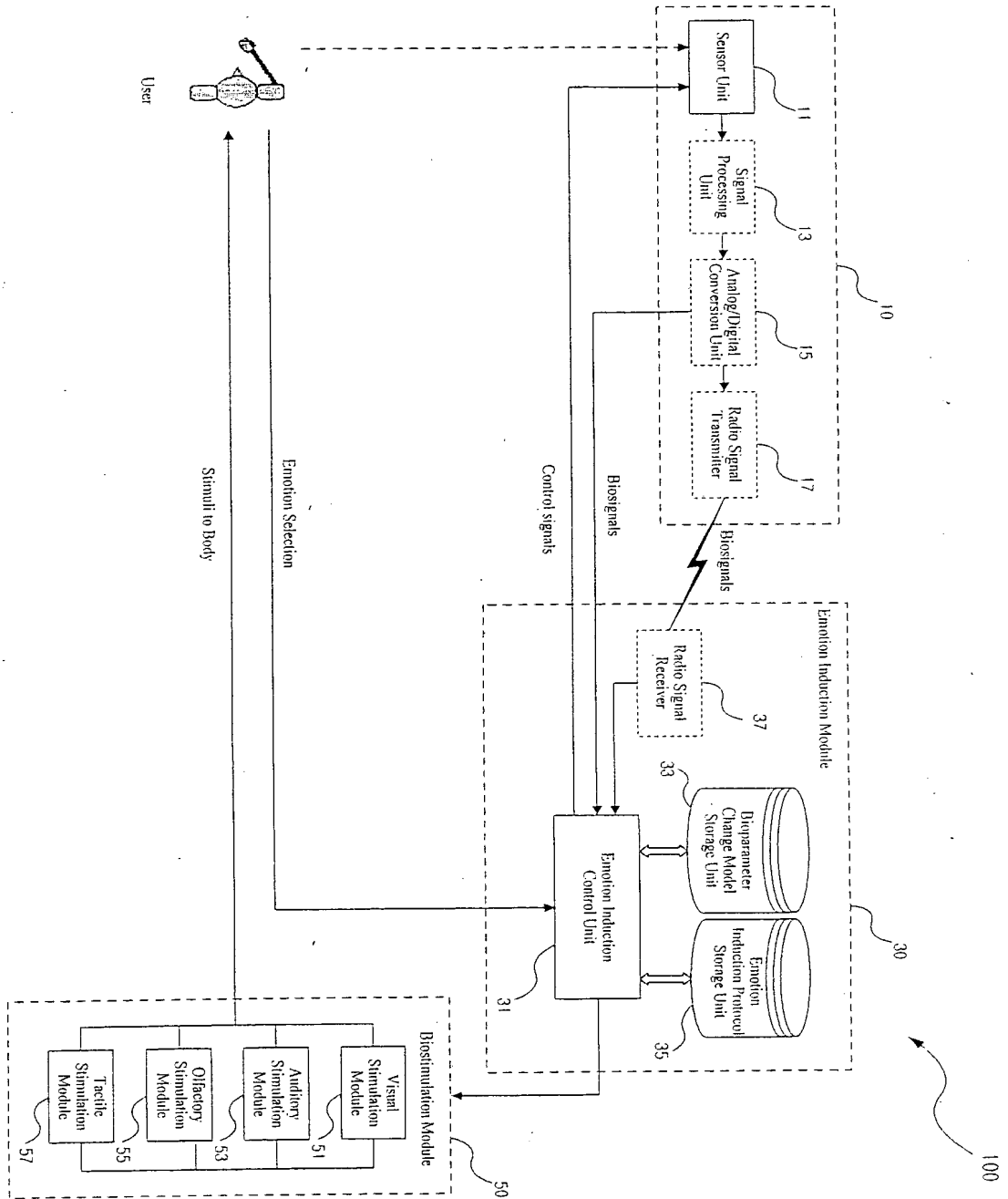


Fig. 4

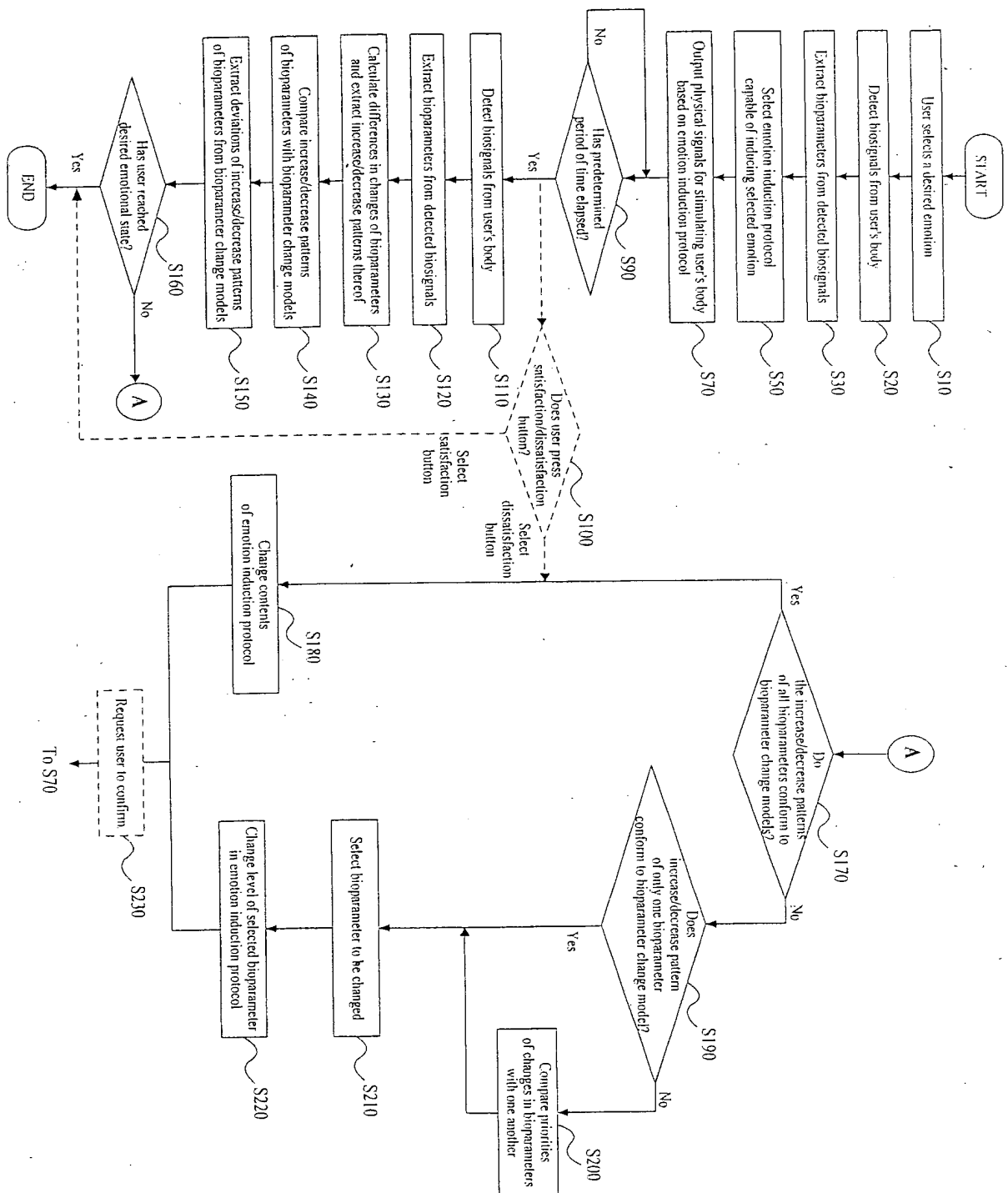


Fig. 5

| E | Pleasure | Sadness | Anger | Fear | Disgust | Surprise |
|--------------|--|---|---|---|---|---|
| Illumination | Orange Yellow Red having high chroma Vivid red | Blue Amber Indigo Gray Black | Red having high chroma | Cyan White Black Blue having low chroma | Red Magenta | Combination of complementary colors |
| Fragrance | Lilac, Rose, Grapefruit, Jasmine, Lavender, Melisa, Neroli, Palmarosa, Ylang-ylang, Ginger, Lemon, Pachouli, Teatree, Camomile | Bergamot, Orange, Camomile roman, Grapefruit, Lavender, Melisa, Neroli, Peppermint | Jasmine, Peppermint, Juniper, Bergamot, Rosemary, Frankincense, Cypress, Sandalwood, Geranium | Peppermint, Basil, Neroli, Bergamot, Lavender, Sandalwood, Geranium, Hyssop, Clarysage | Peppermint, Basil, Neroli, Bergamot, Lavender, Sandalwood, Geranium, Hyssop, Clarysage | Juniper, Rosemary, Frankincense |
| Contents | Cheer, Victory, Pregnancy, Wedding ceremony | Koryo burial practice, Death of parents, Parting | Massacre, Rape, Cruelty | Pursued, Strain, Gloomy atmosphere | Cut corpse, Disgusting animal, Blood mess | Accident, Sound effects |

Fig. 6a

Pleasure

| | |
|----------------------|------------------|
| Level | 0 |
| Illumination | Yellowish Red |
| Fragrance | Grapefruit |
| Temperature/Humidity | 26℃/70% |
| Contents | Wedding Ceremony |

HR

| | | | | | | |
|--------------|----------------------------|---------------------------|-----------|----------|--------------------|--------------------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Cyan | Blue | Gray | Yellow | Orange | Red |
| Fragrance | Sandalwood +Ylang-ylang | Ylang-ylang +Palmarosa | Palmarosa | Lavender | Lemon +Lavender | Lemon +Lavender |

SCRM

| | | | | | | |
|----------------------|---------|----------|--------|---------|----------------------|-------------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Cyan | Yellow | Blue | Pink | Orange | Red |
| Fragrance | Cypress | Bergamot | Rose | Jasmine | Jasmine +Lavender | Ylang-ylang |
| Temperature/Humidity | -3℃/15% | -2℃/10% | -1℃/5% | +1℃/5% | +2℃/10% | +3℃/15% |

HRV

| | | | | | | |
|--------------|--------------|---------------------|---------|----------|---------------------|--------------------------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Green | Cyan | Blue | Red | Yellow-based red | Pink |
| Fragrance | Valeric acid | Cypress +Jasmine | Cypress | Lavender | Orange +Lavender | Ylang-ylang +Lavender |

Fig. 6b

Sadness

| | |
|----------------------|----------|
| Level | 0 |
| Illumination | Cyan |
| Fragrance | Bergamot |
| Temperature/Humidity | 26°C/70% |
| Contents | Parting |

HR

| | | | | | | |
|--------------|----------|---------|----------|--------|------------------|----------------------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Cyan | Blue | Gray | Yellow | Orange | Red |
| Fragrance | Geranium | Cypress | Bergamot | Rose | Rose +Jasmine | Juniper +Bergamot |

SCRM

| | | | | | | |
|----------------------|---------------------------|------------------------|---------|----------|-----------------------|----------------------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Cyan | Amber | Blue | Pink | Orange | Red |
| Fragrance | Palmarosa +Ylang-ylang | Palmarosa +Bergamot | Rose | Bergamot | Bergamot +Lavender | Bergamot +Cypress |
| Temperature/Humidity | -3°C/15% | -2°C/10% | -1°C/5% | +1°C/5% | +2°C/10% | +3°C/15% |

HRV

| | | | | | | |
|--------------|----|----|----|---|---|---|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | | | | | | |
| Fragrance | | | | | | |

Fig. 6c

Anger

| | |
|----------------------|------------|
| Level | 0 |
| Illumination | Red |
| Fragrance | Peppermint |
| Temperature/Humidity | 26°C/70% |
| Contents | Rape |

HR

| | | | | | | |
|--------------|----------------------------|------------------------|---------|------------------|---------|---------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | White | Blue | Gray | Yellow-based red | Orange | Red |
| Fragrance | Sandalwood +Ylang-ylang | Cypress +Sandalwood | Cypress | Pheromone | Juniper | Juniper |

SCRM

| | | | | | | |
|----------------------|----------------------|----------|-----------------|---------|----------|----------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Cyan | Yellow | Yellowish green | Pink | Black | Red |
| Fragrance | Cypress +Geranium | Cypress | Jasmine | Juniper | Juniper | Juniper |
| Temperature/Humidity | -3°C/15% | -2°C/10% | -1°C/5% | +1°C/5% | +2°C/10% | +3°C/15% |

HRV

| | | | | | | |
|--------------|---------------------|-----------------|------|-------------|--------------------------|-----------------------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Green | Yellowish green | Blue | Red | Violet | Pink |
| Fragrance | Jasmine +Cypress | Cypress | Rose | Ylang-ylang | Lavender +Ylang-ylang | Lemon +Ylang-ylang |

Fig. 6d

Fear

| | |
|----------------------|--------------|
| Level | 0 |
| Illumination | White |
| Fragrance | Peppermint |
| Temperature/Humidity | 26°C/70% |
| Contents | Gloomy place |

HR

| | | | | | | |
|--------------|----------------------------|------------------------|---------|---------|------------------|---------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Cyan | Blue | Gray | Red | Blue-based green | Black |
| Fragrance | Sandalwood +Ylang-ylang | Cypress +Sandalwood | Cypress | Caraway | Juniper | Juniper |

SCRM

| | | | | | | |
|----------------------|-----------------------|-------------|-------------------------|------------------|----------|----------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Cyan | Yellow | Blue | Blue-based green | Black | Red |
| Fragrance | Lemon +Ylang-ylang | Ylang-ylang | Ylang-ylang +Jasmine | Juniper | Juniper | Juniper |
| Temperature/Humidity | -3°C/15% | -2°C/10% | -1°C/5% | +1°C/5% | +2°C/10% | +3°C/15% |

HRV

| | | | | | | |
|--------------|-------------------------|---------------------|-------------|---------------------|------------|------------------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Green | Cyan | Blue | Red | Magenta | Blue-based green |
| Fragrance | Geranium +Sandalwood | Rose +Sandalwood | Ylang-ylang | Clinical reagent | Peppermint | |

Fig. 6e

Disgust

| | |
|----------------------|------------|
| Level | 0 |
| Illumination | Magenta |
| Fragrance | Peppermint |
| Temperature/Humidity | 26°C/70% |
| Contents | Cut corpse |

HR

| | | | | | | |
|--------------|----------------------------|------------------------|---------|-----------|---------|---------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Cyan | Blue | Gray | Yellow | Orange | Red |
| Fragrance | Sandalwood +Ylang-ylang | Cypress +Sandalwood | Cypress | Pheromone | Juniper | Juniper |

SCRM

| | | | | | | |
|----------------------|-----------------------|--------------------------|---------|---------|----------|----------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Cyan | Gray | Blue | Pink | Yellow | Red |
| Fragrance | Lemon +Ylang-ylang | Lavender +Ylang-ylang | Apple | Juniper | Juniper | Juniper |
| Temperature/Humidity | -3°C/15% | -2°C/10% | -1°C/5% | +1°C/5% | +2°C/10% | +3°C/15% |

HRV

| | | | | | | |
|--------------|-------------------------|---------------------|-------------|---------------------|------------|------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Green | Cyan | Blue | Red | Violet | Pink |
| Fragrance | Geranium +Sandalwood | Rose +Sandalwood | Ylang-ylang | Clinical reagent | Peppermint | |

Fig. 6f

Surprise

| | |
|----------------------|----------------------------------|
| Level | 0 |
| Illumination | Contrast of complementary colors |
| Fragrance | Rosemary |
| Temperature/Humidity | 26℃/70% |
| Contents | Accident |

HR

| | | | | | | |
|--------------|---------------------------|-------------|-----------|---------|---------|---------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Cyan | Blue | Gray | Yellow | Orange | Red |
| Fragrance | Palmarosa +Ylang-ylang | Ylang-ylang | Palmarosa | Juniper | Juniper | Juniper |

SCRM

| | | | | | | |
|----------------------|---------|------------------|----------|---------|---------|---------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Cyan | Blue-based green | Blue | Pink | Black | Red |
| Fragrance | Lemon | Mulberry | Lavender | Juniper | Privet | |
| Temperature/Humidity | -3℃/15% | -2℃/10% | -1℃/5% | +1℃/5% | +2℃/10% | +3℃/15% |

HRV

| | | | | | | |
|--------------|----------------------|----------|---------|---------|---------|---------|
| Level | -3 | -2 | -1 | 1 | 2 | 3 |
| Illumination | Gray | Cyan | Blue | Red | Yellow | Pink |
| Fragrance | Bergamot +Cypress | Bergamot | Cypress | Juniper | Juniper | Juniper |

Fig. 7

| Total | HR | SCRM | HRV |
|----------|----|------|-----|
| Pleasure | ↓ | ↑ | ↑ |
| Sadness | ↓ | ↑ | — |
| Anger | ↑ | ↑ | ↓ |
| Fear | ↓ | ↑ | ↑ |
| Disgust | ↓ | ↑ | ↑ |
| Surprise | ↓ | ↑ | ↑ |

Fig. 8

<HR>

| | | | | | | | | | |
|---|---|----|---|---|---|---|----|----|---|
| Bioparameter change model | — | — | — | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ |
| Increase/decrease pattern of bioparameter | — | ↑ | ↓ | — | ↑ | ↓ | — | ↑ | ↓ |
| Deviation d_0 | 0 | -1 | 1 | 1 | 0 | 1 | -1 | -1 | 0 |

<SCRM>

| | | | | | | | | | |
|---|---|----|---|---|---|---|----|----|---|
| Bioparameter change model | — | — | — | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ |
| Increase/decrease pattern of bioparameter | — | ↑ | ↓ | — | ↑ | ↓ | — | ↑ | ↓ |
| Deviation d_1 | 0 | -1 | 1 | 1 | 0 | 1 | -1 | -1 | 0 |

<HRV>

| | | | | | | | | | |
|---|---|----|---|---|---|---|----|----|---|
| Bioparameter change model | — | — | — | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ |
| Increase/decrease pattern of bioparameter | — | ↑ | ↓ | — | ↑ | ↓ | — | ↑ | ↓ |
| Deviation d_2 | 0 | -1 | 1 | 1 | 0 | 1 | -1 | -1 | 0 |

Fig. 9

| | Pleasure | Sadness | Anger | Fear | Disgust | Surprise |
|----------------|----------|---------|-------|------|---------|----------|
| First ranking | SCRM | HR | SCRM | SCRM | HR | HRV |
| Second ranking | HRV | SCRM | HR | HR | HRV | SCRM |
| Third ranking | HR | HRV | HRV | HRV | SCRM | HRV |